

Data sheet

PY-V100/12

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Wheel PY series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- black color

Tread:

- elastic polyurethane
- chemically-bonded inseparable connection with the wheel center
- good obstacles crossing
- absorbs vibrations
- low-noise operation
- non-marking
- color blue

Application:

- hard industrial floors
- mild obstacles

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6
- suitable for short distances

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	
ROLLING RESISTANCE	very good	
OPERATING NOISE	good	
WEAR RESISTANCE	very good	
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)		100 mm
Wheel width (S)		32 mm
Mounting height(H)		100 mm
Load		150 kg
Vnútorný priemer náboja (d)		12 mm
Dĺžka náboja (L)		35 mm
Bearing type		Ihlové
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Modrá
Wheel centre colour		Black
Wheel centre		Polyamide

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website <https://sk.renost.net/en/>. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).